

## THE MEN OF ALSOS

Col. Boris T. PASH, Army—Commanding Officer, Retired  
Dr. Samuel A. GOUDSMIT, OSRD—Chief, Scientific Group  
Editor-in-Chief, American Physical Society. Chairman, Physics  
Dept., Brookhaven Nat'l Inst., Long Island, N.Y.  
Commodore H. A. SCHADE, Navy—Chief, Naval Group, Retired  
Lieut. Col. George R. ECKMAN, Army—Deputy Commander,  
Retired (Colonel). Foreign Correspondent. Treas. and Publicity  
Dir., Int'l Alumni Association, Sophia University, Tokyo, Japan.  
Dr. E. C. KEMBLE, OSRD—Deputy Chief, Scientific Group  
Professor Emeritus, Physics, Harvard University.

ABELLA, Louis, Sp. Agt. CIC,  
Army, Import business. De-  
ceased  
ALDRICH, Richard C., Lieut.,  
Navy, Chemical engineer, Kel-  
lex Corp. Deceased  
ALLIS, William P., Lt. Col.,  
Army, Professor Emeritus,  
Physics, Mass. Institute of  
Technology  
ALSDORF, James R., 2d Lieut.  
CIC, Army Secty and Gen'l  
Counsel, Garlock Inc. Pal-  
myra, NY.  
AUGUSTINE, Reginald C.,  
Capt. Army, Plans Officer  
(Civ), U.S. Army  
BAILEY, Perry O., Sp. Agt.,  
CIC, Army, District Manager,  
General Mills Inc.

BALASSA, Stephen, Tec 5,  
Army, Technician, Hammond  
Organ Co.  
BALL, Robert, 1st Lieut. Army,  
Referee, State of Calif. Work-  
man's Compensation Appeals  
Board  
BARTLETT, James O. Jr., Tec  
4, Army, Voucher Auditor,  
U.S. Dept. of Interior, Bureau  
of Land Management  
BATES, Dr. A. Allen, OSRD,  
Chief, Office of Engineering  
Standards, National Bureau  
of Standards  
BAUMAN, Dr. Carl A., OSRD,  
Professor of Biochemistry,  
Univ. of Wisconsin Staff  
member, Univ. of Agraria,  
Lima, Peru



**BEATSON**, Gerald L., Sp. Agt.,  
CIC, Army, Real Estate  
Supervisor, Plains Div.,  
Household Finance Corp.

**BENNETT**, Leonard L., Pfc,  
Army, Asst. Dir. Traffic Dept.,  
Dealers Transit Inc., Chicago,  
Ill.

**BETH**, Dr. Richard A. OSRD,  
Physicist, Brookhaven Na-  
tional Laboratory, Associated  
Universities Inc. Upton, L.I.,  
N.Y.

**BIOT**, Maurice, Lieut., Navy,  
Consultant, Cornell Aero  
Laboratories, Inc.

**BISHOP**, Robert L., Tec 5,  
Army, Mechanic, New Hol-  
land Machine Div. of Sperry  
Rand Corp.

**BLAKE**, Robert W. Major,  
Army, Research Engineer,  
National Bureau of Standards

**BLEAKNEY**, Dr. Walker,  
OSRD, Professor of Physics,  
Princeton University

**BLISS**, Theodore F., Tec 4,  
Army

**BOCHETTI**, Joseph W., 2d  
Lieut., Army

**BOGERT**, Howard Z., Col.,  
Army Air Corps, USAF Re-  
tired

**BOWKER**, Francis, Pfc, Army,  
Chief of Police, Hopkinton,  
Mass.

**BRAKE**, Elwood M. Jr., S/Sgt.,  
Army, Exec. Asst to a Con-  
gressman

**BRAY**, Archie J., Sp. Agt., CIC,  
Army

**BRODE**, Dr. Wallace R., OSRD,  
Science Advisor to Secty of  
State—Retired, Pres.-elect,  
American Chemical Society

**BROWN**, Harold, Tec 4, Army

**BROWN**, Lawrence E., 1st  
Lieut., Army, Industrial

Traffic Management. Deceased

**BRYAN**, Paul R., Tec 5, Army

**BULLOCK**, John C., Major,  
Army, Vice President, Finance  
and Secretary, Hoffman Con-  
struction Co., Portland, Ore.

**BURCHARD**, Dr. John E.,  
OSRD, Dean Emeritus, School  
of Humanities, Massachu-  
setts Institute of Technology

**CALVERT**, Horace K., Major,  
Army, President, Calvert  
Drilling Co., Oklahoma City,  
Okla.

**CARR**, William L., 1st Lieut.  
CIC, Army, U.S. Foreign Ser-  
vice Staff Officer

**CERAME**, Ralph T., 2d Lieut.  
CIC, Army, President, Roch-  
ester (NY) Industrial Supply  
Co.

**CHANDLER**, Harry M., Pfc,  
Army, Sales Representative,  
Lawson Coffee Co., Inc.

**CHITTICK**, Martin C., Col.,  
Army, Director, Research  
Div., Sun Oil Co.—Deceased

**CLARK**, John C., Major, Army,  
Scientific Attache, Dept. of  
State—Retired

**COLBY**, Dr. Walter F., OSRD,  
Director of Intelligence,  
Atomic Energy Commission  
—Retired

**COLON**, Cloyed K., Pfc, Army,  
Sales correspondent, Harbi-  
son-Walker Refractories Co.,  
Division of Dresser Industries

**CROMARTIE**, William J., Capt.  
Army, Professor of Medicine-  
Bacteriology, University of  
North Carolina

**CROTTY**, Joseph P., Sp. Agt.,  
CIC, Army

**CULLINAN**, Henry J., Sp. Agt.,  
CIC, Army, Intelligence Re-  
search Specialist, Dept. of  
State



CUTTING, Dr. Fulton, OSRD,  
Professor Emeritus, Stevens  
Institute of Technology—De-  
ceased

DAVIS, George B., Capt., Army,  
Judge 18th Judicial Circuit,  
Indiana

DEN HARTOG, Jacob T.,  
Commander, Navy, Professor  
Emeritus, Mechanical Engi-  
neering, Massachusetts Insti-  
tute of Technology

DeSISTO, Thomas S., Tec 5,  
Army

DiBENEDETTO, Ettore P., Pfc,  
Army, Vice President, Engi-  
neering, Air and Refrigeration  
Corp., Valley Cottage,  
NY.

DITESHEIM, Jack, 1st Lieut.,  
Army, Director, Movado  
Watch Agency, New York,  
NY

DOLAN, Edwin J., Tec 4,  
Army, Supply Supervisor, Re-  
search Div., Wyandotte  
Chemical Co.

DOLIDA, Nicholas, Tec 4,  
Army, Consulting Industrial  
Engineer

EBERT, John W., NACA Asst.  
Manager, Research and De-  
velopment Dept., Goodyear  
Aerospace Corp.

EDELL, John F., 1st Lieut.,  
Army, Attorney, Transport  
Industry—Deceased

EDLUND, G. Verner, Sp. Agt.,  
CIC, Army, Lawyer, Ballston  
Spa, NY.

ELL, Robert J., Pfc, Army,  
Placement Director and  
Alumni Secretary, Kings  
College

ERSTGAARD, E. P., OSRD,  
Senior Project Engineer, East-  
man Kodak Co.

FEINDT, Lawrence R., Sp. Agt.,

CIC, Army, Deputy Provost  
Marshal, Military Traffic  
Management and Terminal  
Service Command, Dept. of  
Defense

FIEBIG, Carl F., 2d Lieut. CIC,  
Army, Area Manager, The  
Wallace Stone Div., J. P. Bor-  
roughs & Sons, Inc.

FIESER, Dr. Louis F., OSRD  
Sheldon Emory Professor  
Emeritus, Organic Chemistry,  
Harvard Univ.

FISHER, Russell A., Major  
Army, Chairman Dept. of  
Physics, Northwestern Uni-  
versity

FISK, Dr. James B., OSRD,  
President, Bell Laboratories

FORAN, Edwin V., Lt. Col.,  
Army, Colonel, Retired

FURMAN, Robert R., Lt. Col.,  
Army, President, Furman  
Builders, Inc., Bethesda, Md.

GARY, Henry E., Pfc, Army,  
Teacher, Elementary School,  
Somerset, Pa.

GILLFILLAN

GLOVER, Robert E., Pfc,  
Army, Mechanic-Inspector,  
Boston Gear Works

GORDON, Euclid M., T/Sgt,  
Army, Asst. Cashier, National  
Commercial Bank and Trust  
Co. of Plattsburgh, NY

GRIGGS, Dr. David, US Army  
Air Corps, Professor of Geo-  
physics, University of Cali-  
fornia, Los Angeles

HAM, Richard C., Lt. Col.,  
Army, Attorney

HANSEN, Lester W., Tec 5,  
Army

HELMKAMP, Dr. R. W., OSRD,  
Professor Emeritus, Organic  
Chemistry, University of  
Rochester



- HENDRIX, Leon W., Tec 5,  
Army  
HENZE, Carlo, Capt., Army,  
President, Sandoz Foundation,  
New York, NY  
HICKMAN, Dr. Clarence N.,  
OSRD, Supt. Sandia Corp.,  
Marriage Program Atomic  
War Heads to Guided Mis-  
siles—Retired  
HICKS, Mason A., Sp. Agt.,  
CIC, Army  
HITCHCOCK, William G.,  
Major, Army  
HOFER, Jesse W., Lieut., Navy,  
Physician. Diplomate, Ameri-  
can Board of Internal Medi-  
cine; Fellow, American  
College of Physicians  
HOGENESS, Dr. T., OSRD,  
Professor Emeritus, Physical  
Chemistry, University of Chi-  
cago  
HORMEL, Herman Jr., 2d  
Lieut., Army, Attorney, Legal  
Dept., Interchemical Corp.,  
New York, NY  
HOWE, Kenneth A., Major,  
Army  
HOYT, Dr. Samuel L., OSRD,  
Technical Advisor, Battelle  
Memorial Institute, Columbus,  
Ohio  
JANNING, Edward A., Jr., Tec  
5, Army, Supervisor, Infor-  
mation Systems Section, Re-  
search Institute, University  
of Dayton  
JOHNS, Jerry S., Jr., Tec 5,  
Army  
JOHNSON, Dr. John R., OSRD,  
Todd Professor Emeritus,  
Chemistry, Cornell University  
JOHNSON, Dr. Thomas H.,  
OSRD, Vice President and  
Manager, Research Div., Ray-  
theon Manufacturing Co.—  
Retired  
JOKL, Alois, Pfc, Army  
JUDKINS, Walter J., Tec 4,  
Army  
KELLY, Burnham, OSRD,  
Dean, College of Architec-  
ture, Cornell University  
KEMPER, Carlton, NACA,  
Executive Engineer, The  
Lewis Research Laboratory,  
National Aeronautics and  
Space Administration  
KIMBLE, Frank E. Jr., M/Sgt.,  
Army, Asst. Director, New  
Jersey Division of Aeronau-  
tics  
KLEMPERRER, Dr. Wolfgang  
B.,  
KLICK, Clifford C., OSRD,  
Physicist, Naval Research  
Laboratory, Washington, D.C.  
KLIEFOTH, Max H., OSRD  
KOENIG, Ira, Sp. Agt., CIC,  
Army, Partner, Law firm of  
Mattison and Koenig, New  
York, NY  
KOSZEWSKI, Harry N., Tec  
4, Army  
KUIPER, Dr. Gerard P., OSRD,  
Director, Lunar and Planetary  
Laboratory, Univ. of Arizona  
KUNISCH, Charles W., 1st.  
Lieut., Army, Farming  
KUTSCHKO, Emerick, Col.,  
Army, Brig. General, Retired  
LANE, James A., OSRD, Di-  
rector of Reactor Studies and  
Evaluation, Oak Ridge Na-  
tional Laboratory  
LANDSALE, John Jr., Lieut.  
Col., Army, Member of  
Squire, Sanders and Dempsey  
Law Firm, Cleveland, Ohio  
LARKIN, Dr. Charles R.,  
OSRD, Research Physicist,  
U.S. Naval Ordnance Labora-  
tory,—Deceased  
LAURISTSEN, Dr. Charles C.,  
OSRD, Professor Emeritus,



Physics, California Institute of Technology

LENT, Robert L., Tec 5, Army, Killed in line of duty

LEONARD, Nathaniel, Sp. Agt., CIC, Army, Head of Language Dept. and Senior Advisor, McBerney School, New York, NY

LINTON, H. Wayne, Tec 4, Army, Principal, T. R. Blevins Jr. High School, Ft. Collins, Colorado

LOLLI, Louis, T/Sgt, Army, Manager, Regional Office, Penn-Central R.R., Philadelphia, Pa.

LUSNIA, Joseph, Tec 4, Army, Deceased

MADERA, Nicholas, Sp. Agt., CIC, Army, Deceased

MAKAR, Charles, Pfc, Army

MARTIN, Joseph M., Pfc, Army

MATTING, Fred W., Capt., Army, Aeronautical Research Scientist, Ames Research Center, NASA

MAY, Dr. Mark, OSRD

McINTOSH, James D., Sp. Agt., CIC, Army, Partner, McIntosh, Hester and Gilfoil Law Offices, Oak Grove, La.

MEHL, Dr. R. F., OSRD, Professor of Metallurgy, University of Delaware

MELTON, Presley W., Lt. Col., Army

MILES, Edward O., Tec 5, Army, Partner, Farm Equipment and Sales Service, Hurley, Wisc.

MOHLER, Dr. Fred L., OSRD, Chief of Mass Spectrometry Section, National Bureau of Standards—Retired

MOORE, Stanley L., Pfc, Army

MORNINGSTAR, Robert R.,

Pfc, Army, Quality Control Analyst, Ford Motor Co.,

MUMMA, Albert G., Capt., Navy, Rear Admiral, Ret. President and Chairman of Board, Worthington Corp., Harrison, N.J.

NICHOLS, Robert K., Tec 5, Army, Automechanic

NOERENBERG, John W. Jr., Pfc, Army, Associate Consoer, Townsend and Associates, Consulting Engineers, Illinois.

NOYES, Dr. W. A. Jr., OSRD, Professor of Chemistry, University of Texas, President, Int'l Union of Pure and Applied Chemistry

OATES, Peter F., Sp. Agt., CIC, Army, Asst. General Counsel, Western Union Telegraph Co.

O'CONNOR, Joseph V., Pfc, Army

OLD, Bruce S., Lieut. Cmdr. Navy, Senior Vice President, Arthur D. Little, Inc.

OMBERG, Arthur C., OSRD, Director of Telecommunications, Dept. of Commerce

OSBORN, Howard J., Major, Army, Director of Security, Central Intelligence Agency

PAOLINO, Armand V., 2d Lieut., Army, Science Teacher, Los Angeles Public Schools

PARISH, Walter A., 2d Lieut., Army, Deceased

PEERS, Robert M., Sp. Agt., CIC, Army

PFUNDER, Kenneth S., Tec 4, Army, Manager, Used Car Dept., Spruil Motors, Inc. Great Bend, Ks.

PIERCE, Dr. Elwood C., OSRD, President, P.B.F. Farms, West Lafayette, Ohio

PITTS, Howard Jr., Tec 5, Army



- PLOTZ, Harry, Col., Army,  
Deceased
- PREVITI, Marte, Sp. Agt., CIC,  
Army, President, Raritan  
Chemical Corp., New York,  
NY
- RANGER, Richard, Lieut. Col.,  
Army, President, Rangertone  
Electronics, Inc., Newark,  
N.J.
- RASSMUSSEN, Adolph P.,  
Major, Army,
- REESE, Dr. Hans H., OSRD,  
Professor, Neurological Dept.,  
Univ. of Wisconsin Medical  
Center
- REEVES, Delmore E., 2d Lieut.,  
CIC, Army
- REID, Henry J. E., NACA Di-  
rector, Langley Research  
Center, NASA—Deceased
- REYNOLDS, Harold H., Pfc,  
Army
- RICHTER, Dr. George A.,  
OSRD, Supt., Cellulose Opera-  
tions, Eastman Kodak Co.—  
Deceased
- ROBERTSON, Dr. Robert,  
SHAEF, Professor, California  
Institute of Technology—De-  
ceased
- ROBINSON, Russell G., NACA  
Asst. Director for Aeronautics  
and Flight Mechanics, Ames  
Research Center, NASA
- ROOP, Wendell T., Capt. Navy,  
Deceased
- ROSENBERGER, William R.,  
1st Lieut., Army
- RUSSI, David P., Pfc, Army
- RYAN, W. Wallace, Capt.,  
Army, Vice President, Lee  
and Perrins, Inc.
- SALANT, Dr. Edward O.,  
OSRD, Professor of Physics  
and Astronomy, Vanderbilt  
University
- SCHWAB, Leonard E., S/Sgt,  
Army
- SEITZ, Dr. Frederick, SHAEF,  
President, National Academy  
of Sciences
- SENIOR, Dr. James K., OSRD,  
Professor of Mathematics,  
University of Chicago
- SHAW, Harold R., Col., Army
- SHERWOOD, Dr. Thomas K.,  
OSRD, Larmont duPont Pro-  
fessor of Chemical Engineer-  
ing, Massachusetts Institute  
of Technology
- SMITH, Dr. N. M., OSRD
- SMYTH, Dr. Charles P., OSRD  
David B. Jones Professor of  
Chemistry, Emeritus and  
Senior Research Chemist,  
Princeton University
- SPEER, David G., Capt., Army,  
Professor and Head, Dept. of  
Foreign Languages and Liter-  
ature, University of South  
Carolina
- SPITZER, Ernest F., Tec 5,  
Army
- STANARD, Wayne B., Capt.,  
Army, Vice President, Trans-  
america Insurance Group
- STERRETT, Dr. J. D., OSRD
- STRATTON, Dr. S.D.O., OSRD
- STRAUSS, Walter A., Pfc,  
Army, Professor of Romance  
Languages, Emory University
- THURGOOD, Malcolm M.,  
S/Sgt, Army, Commercial  
Artist. Thurgood Studio,  
Wimberley, Texas
- TOPEL, Marinus G., 1st Lieut.,  
Army, State Librarian, Wis-  
consin. Deceased
- TOLLES, Dr. Walter F., OSRD,  
Head, Dept. of Medical and  
Biological Physics, Airborne  
Instruments Laboratory, Di-  
vision of Cutler-Hammer Inc.
- TUTTLE, Fred, Tec 4, Army,



Senior Examiner, Bureau of Federal Credit Unions  
UHLIG, William O., Tec 4, Army, Chief Manufacturing Engineer, Casco Products Corp., Bridgeport, Conn.  
VANCE, John E., Major, Army, Brig. Gen., USAR Ret. Professor of Chemistry, New York Univ.  
van de KAMP, Dr. Peter, OSRD, Professor of Astronomy and Director of Sproul Observatory, Swarthmore College  
van KLOOSTER, Dr. Henry S., OSRD, Professor of Physical Chemistry, Rensselaer Polytechnic Institute—Retired  
WACLO, Steve, 1st. Lieut., Army  
WANNIER, Dr. J. H., OSRD, Professor of Physics, University of Oregon  
WARDENBERG, Fred A. C., OSRD, Head, Division of Pigments, DuPont Co.—Retired  
WARNER, William L., 2nd Lieut., Army, Insurance Broker, Portland, Ore.  
WEIMER, David E., 1st Lieut., Army, Director of Purchases, Carlisle Tire and Rubber Division of Carlisle Corp.  
WHALEY, Harold, Tec 5, Army, Rev. Whaley, Methodist Minister. Librarian and Professor, Unity School of Christianity, Lee's Summit, Mo.  
WHITE, James R., Tec 4, Army, Deceased  
WOOLEY, John C., Sp. Agt, CIC, Army  
YOUNG, William D., Tec 4, Army

## ALLIED PERSONNEL

ADAMS, H.W.B., Major, British  
BARNES, James M., Major, British, Director, Toxicology Research Unit, Medical Research Council Laboratories, Carshalton, Surrey, England  
CECIL, Rupert G., Wing Commander, British  
GATTIKER, David C., Major, British, President, St. Paul (US) Ammonia Products, Inc.—Retired  
HAMBRO, Sir Charles, Colonel, British, Statesman, Industrialist, Banker—Deceased  
HIGMAN, Bryan, Flight Lieutenant, British  
IBALL, John, Major, British  
LEA, C.P., Lieut., British  
MICHELS, A., Colonel, Netherlands, Professor of Physics, University of Amsterdam, Holland  
PERRIN, Sir Michael, Lieut. Colonel, British, Director, Welcome Foundation. Chairman of the Board of St. Bartholomew Hospital. London, England  
RANDERS, Gunnar, Captain, Norway, Chairman, Norwegian Atomic Energy Council; President, European Atomic Energy Society  
ROTHWELL, Percy, Lieut. Colonel, British  
SERLUI, J., Sgt., Netherland  
VOETELNIK, C., Lieut., Netherland, Manager, Planning Division, International Department, Phillips Petroleum Corp. Oklahoma  
WALLWORK, H. C., Major, British  
WELCH, Eric, Lieut. Com-



mander, British, British Intelligence—Deceased  
WILSON, Cecil, Lieut., British

ADMINISTRATIVE PERSONNEL

BOHAN, Mary (Paris), Staff Member, U.N. Scientific Committee on Effects of Atomic Radiation

CONNERTON, Edyth  
M/Sgt., WAC (London) Le  
Secretary

CUNNINGHAM, Anvill  
(Paris)

MILNE, Catherine H., (Paris)

ZIMMERLY, Harriet.  
(Pentagon), Secretar to  
Secretary of The Air Force

\*PB-33117-SB.  
5-C3  
CC  
B/T



- Robertson, Dr. Robert name incorrect: should be H P Robertson
- Klemperer, Dr. Wolfgang B : misspelled, should be Klemperer
- Stratton, Dr. S.D.O. OSRD : Likely Julius, uncertain why SD0